

EAST Search History

10/809,974

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|------------------|
| S1 | 929150 | gate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 17:16 |
| S2 | 28523 | high adj2 (k or (dielectric adj constant)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:07 |
| S3 | 1058 | buffer near3 dielectric | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 17:21 |
| S4 | 125853 | threshold near3 voltage | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 19:00 |
| S5 | 26 | S1 same S2 same S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 16:47 |
| S6 | 12 | S4 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 16:59 |
| S7 | 14 | S5 not S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 18:06 |
| S8 | 2818 | 257/295 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 17:13 |
| S9 | 1618 | 257/310 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 17:13 |
| S10 | 1433 | 257/368 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 17:13 |

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| S11 | 1077 | 257/410 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 17:13 |
| S12 | 1032 | 257/411 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 17:13 |
| S13 | 6417 | S8 or S9 or S10 or S11 or S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 17:13 |
| S14 | 26 | S1 same S2 same S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 17:14 |
| S15 | 78 | S2 same S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 17:14 |
| S16 | 5216 | "16" and S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 17:14 |
| S17 | 21 | S15 and S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 17:14 |
| S18 | 10 | S17 not (S6 or S7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 17:19 |
| S19 | 4 | buffer near4 nitrogen near4 doped | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 17:20 |
| S20 | 5 | S3 near10 nitrogen | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 17:21 |
| S21 | 4419 | S9 S9 or S10 or S11 or S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 18:06 |

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| S22 | 4419 | S9 or S10 or S11 or S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 18:07 |
| S23 | 1224 | S2 and S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 18:07 |
| S24 | 24 | S3 and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 18:07 |
| S25 | 9 | S24 not S17 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 18:07 |
| S26 | 1058 | buffer near3 dielectric | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 08:19 |
| S27 | 53 | hf02 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 08:19 |
| S28 | 3560 | al203 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 08:20 |
| S29 | 0 | S26 same S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 08:20 |
| S30 | 0 | S26 same S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 08:20 |
| S31 | 12 | S26 same hf | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 08:20 |
| S32 | 41 | S26 same al | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 08:20 |

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| S33 | 1059 | buffer near3 dielectric | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:06 |
| S34 | 28564 | high adj2 (k or (dielectric adj constant)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:08 |
| S35 | 78 | S33 same S34 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:08 |
| S36 | 139 | 438/454 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/06 11:40 |
| S37 | 780 | 438/121 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/06 11:41 |
| S38 | 3701 | 257/295 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 17:16 |
| S39 | 2034 | 257/310 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 17:16 |
| S40 | 1750 | 257/368 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 17:16 |
| S41 | 1363 | 257/410 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 17:16 |
| S42 | 1299 | 257/411 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 17:16 |
| S43 | 8171 | S38 or S39 or S40 or S41 or S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 17:16 |

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|-----|-------|-----------------------------------|---|----|----|------------------|
| S44 | 8171 | S43 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 17:16 |
| S45 | 8 | buffer near4 nitrogen near4 doped | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 17:16 |
| S46 | 8 | S45 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 17:17 |
| S47 | 1258 | buffer near3 dielectric | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 17:17 |
| S48 | 54 | S47 same al | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 17:17 |
| S49 | 54 | S48 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 17:27 |
| S50 | 2 | "20050202659" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 18:18 |
| S51 | 49976 | high adj2 dielectric | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 18:19 |
| S52 | 22943 | concentration near3 gradient | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 18:19 |
| S53 | 22 | S51 same S52 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 18:29 |
| S54 | 1819 | buffer same S52 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 18:29 |

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|-----|--------|--|---|----|----|------------------|
| S55 | 1 | S47 same S52 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 18:30 |
| S56 | 14 | S47 and S52 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 18:49 |
| S57 | 138627 | gate near3 (dielectric or insulat\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 18:31 |
| S58 | 238 | S57 same S52 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 18:31 |
| S59 | 77 | S57 near10 S52 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 18:41 |
| S60 | 267 | S51 near10 interfacial | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 18:41 |
| S61 | 20007 | diffusion adj barrier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 18:49 |
| S62 | 40 | S52 near10 S61 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 18:52 |
| S63 | 94 | S52 same S61 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 18:52 |
| S64 | 25 | S63 and ("438"/\$.ccls. or "257"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 18:58 |
| S65 | 36993 | PMOS same NMOS | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 18:58 |

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| S66 | 506 | hfo2 same al2o3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 18:59 |
| S67 | 0 | S65 same S66 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 18:59 |
| S68 | 27 | hf near7 NMOS | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 19:05 |
| S69 | 431 | al near7 PMOS | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 19:05 |
| S70 | 3 | S68 and S69 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 19:05 |